

Converting Colors

Decimal(6329450)

Have a look what the booklet for
Decimal(6329450) contains.

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Color

Decimal(6329450)

Conversions

Conversions Part 1

Format	Color
Hex	60946A
RGB	96, 148, 106
RGB Percent	38%, 58%, 42%
CMY	0.6235, 0.4196, 0.5843
CMYK	0.35, 0.00, 0.28, 0.42
HSL	132°, 21%, 48%
HSV	132°, 35%, 58%
XYZ	18.0153, 24.7072, 17.4551
YIQ	127.6640, -17.5100, -24.0860

Conversions

Conversions Part 2

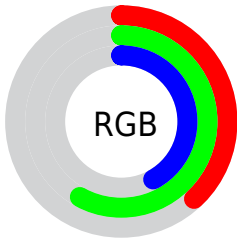
Format	Color
R_{YB}	96, 140, 148
Decimal	6329450
CIE _{Lab}	56.79, -26.53, 16.85
CIE _{LCh}	57, 31.432, 147.580
Yxy	24.7072, 0.2994, 0.4106
Android (android.graphics.Color)	4284519530 (0xFF60946A)
YUV	127.6640, -10.6804, -27.7693
Hunter-Lab	49.7064, -22.2916, 13.9739

Details

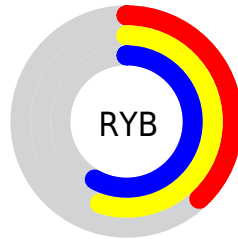
The Decimal color **6329450** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9724042**, and the grayscale version is **8421504**.

A 20% lighter version of the original color is **9751197**, and **3039546** is the 20% darker color. If you saturate the color by 10%, you get **5346398**, and if you desaturate by 10%, it is **7312502**.

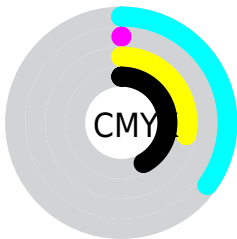
Distribution



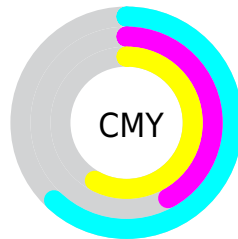
- Red (38%)
- Green (58%)
- Blue (42%)



- Red (38%)
- Yellow (55%)
- Blue (58%)



- Cyan (35%)
- Magenta (0%)
- Yellow (28%)
- Black (42%)



- Cyan (62%)
- Magenta (42%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6329450 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 6329450 by changing the saturation by 10% instead.

■ 6329450

■ 6329450

16777215

■ 4684370

■ 9751197

■ 3039546

■ 11528120

■ 1394980

■ 13369300

■ 12815

■ 15269873

■ 7936

■ 0

■ 6329450

■ 6329450

■ 5346398

■ 7312502

■ 4363346

■ 8295554

■ 3445830

■ 9213070

■ 2462778

■ 10196122

■ 1479726

■ 11179174

■ 496674

■ 12162226

■ 37916

■ 13145278

■ 14062794

■ 15045846

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



8425047



6329450



3970949

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



6329450



6130879



12416368

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



6329450



9724042

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



12284812



6329450



8946361

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



6329450



2986934



11106470



11697243

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



6329450



2267032



11106470



12481657

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



6329450



11190190



9081952



5529943



14737632



6381921

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



6329450



7323518



6329476



4409924



35354



2562

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



9724042



12545968



9724016



4866889



9044079



655368

Previews

White Background



This preview shows how the Decimal color 6329450 looks on a white background.

Color Contrast Check

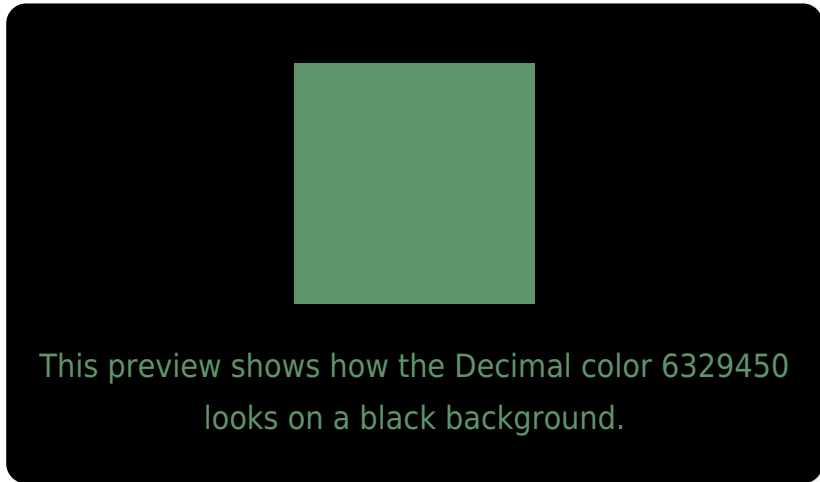
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

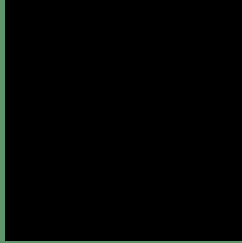
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 6329450 Background



This preview shows how black text looks on a background with the Decimal color 6329450.



This preview shows how white text looks on a background with the Decimal color 6329450.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
6917785

Trichromacy



Original Color
6329450

Protanomaly
8424550

Deuteranomaly
8882541

Tritanomaly
6721672

Monochromacy



Original Color
6329450

Achromatopsia
8421504

Achromatomaly
7636856

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6329450 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #60946A looks like.

```
.text, #text, p{  
    color:#60946A  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #60946A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60946A
}
```

Border

The CSS property to change the border of an element to Decimal 6329450 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#60946A }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:#60946A }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #60946A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60946A; -webkit-box-shadow:4px 4px  
4px 4px #60946A; box-shadow:4px 4px 4px  
4px #60946A }
```

Background

The CSS property to change the background color of an element to Decimal 6329450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60946A }
```

If only the background color should be changed can be used:

```
.background{ background-color:#60946A }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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